Structural steel mesh cutters LightCUT®

435LC



Product no.	**87435010**
GTIN	**4005887364807**
Model	**LightCUT® 435LC 1000**

Label. Structural steel mesh cutter LightCUT® 48HRC L.1000mm

Properties.

- flat-oval, sturdy aluminium tubes ensure low weight
- suitable for easy cutting of flat-lying structural steels
- for cutting up to 48 HRC
- cutter head made of wear-resistant special steel, drop-forged
- with adjustable cutters
- optimised geometry reduces the effort required for cutting
- with small opening angle
- limit stop with extra-large buffer zone
- high-quality, hardened and tempered for excellent wear resistance
- with 2-component handles

Product highlights.

PRODUCT IMAGE IN PROGRESS

Maximum cutting performance.
Our structural steel mesh cutter impresses with its high cutting capacity and low effort: the combination of an optimally coordinated cutting angle and transmission ratio makes cutting thick or hard bolts particularly easy. The stop with an extra-large buffer zone acts as a shock absorber, protects the tool and increases safety when working.



Low-wear and durable.
The blades are made of inductively hardened, drop-forged special steel. These particularly low-wear blades remain reliably sharp even with intensive use and can be readjusted. The cutter itself is high-quality tempered, which ensures outstanding durability and high wear resistance.



Lightweight, handy, robust.
The sturdy, flat oval aluminium tubes make the bolt cutter particularly light without compromising the necessary stability. This allows heavy cabling, chain-link fences or chains up to 48 HRC to be cut effortlessly, powerfully and without straining your back, even during longer use.



Safe handling.
The non-slip, specially shaped 2-component handles fit securely and comfortably in the hand. They enable precise control of the tool, increase comfort when cutting and minimise the risk of slipping.

Technologies and features.

LightCUT
The flat-oval, high-strength aluminium tubes of the LightCUT range ensure a low weight, approximately half that of a comparable tool. For fatigue-free working and precise results.

Technical attributes.

Length mm (L)	1000 mm
Length " (L)	40 "
Hardness	48 HRC
Cutting performance 19 HRC	11 mm
Cutting performance 2x40 HRC	8 mm
Cutting performance 40 HRC	9 mm
Cutting performance 48 HRC	6 mm

Logistics data.

Product no.	87435010
GTIN	4005887364807
Weight (g)	2924 g
Volume (packaged, dm3)	10.8 dm3
Packing standard	1
WEEE/ElektroG	nicht ear-pflichtig
Customs tariff no.	82034000
Country of origin AWR	GERMANY

Region of origin	Thüringen
Depth mm (IFS)	1000
Width mm (IFS)	230
Height mm (IFS)	45
Weight (gross, kg)	2,912
Weight PAP (kg)	0,000
Weight PVC (kg)	0,088
Length (packaged, mm)	1000
Width (packaged, mm)	240
Height (packaging, mm)	45

GTIN.

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Spare part(s), spare part(s) for.



87980100
Cutter head fastener set

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